Digital Hot-plate Magnetic Stirrer LX701DMS

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Description

Digital Hot-plate Magnetic Stirrer LX701DMS is a ceramic hot plate with temperature up to 340 °C. Designed with PID temperature control, two display windows, high precision measurement and single button operation. The control panel is designed with a 30° slope suitable for seated and standing points of view.

Specifications

Platform material	Enamel
Platform size	Φ137 mm
Speed range	200~1200 rpm
Timing range	0~99h59min
Temperature stability	±3˚C
Temperature control range	RT +5˚C ~ 340˚C
Temperature setting range	30˚C ~ 340˚C
Stirring point quantity	1
Max. Stirring volume	20 L
Max. Length of stirring bar	80 mm
External interface temperature sensor	PT1000
Adjustable safety loop minimum temperature	50˚C
Adjustable safety loop maximum temperature	350˚C
Voltage	AC 220~110 V; 50/60 Hz
Power	600 W
Fuse	250V, 4A / 8A, Φ5x20
Dimension (W x D x H)	160 x 270 x 90 mm
Weight	3 Kg

Features

- PID temperature control system
- Inner and outer PT1000 for thermometry, semiconductor controlled for output with a couple broken protection system

- 30° Sloped control panel
- Heated stirring, standard stirring / nonstandard stirring flasks capacity (50 mL ~20 L)
- It has a DC brushless motor
- Having magnetic stirring technology
- Adopt metal shell, high strength and quick heat dissipation, anti-corrosion

Applications

- Used to uniformly heat samples and homogenized samples or solutions.

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